

SCHOOL OF PHARMACY AND HEALTH SCIENCES

Master of Science in Human Genetics and Genetic Counseling

MSGC

KGI's two-year **MSGC program** is dedicated to benefiting society through the education, training, and development of innovative, collaborative, culturally-engaged, articulate, and caring genetic counselors who will serve the needs of individual patients, the healthcare system, and the bioscience industry. The program prepares graduates to be leaders among healthcare professionals dedicated to the delivery of advanced personally-optimized patient care and the translation of applied and clinical science breakthroughs to enhance the quality of life.



PERSONALIZED PERSPECTIVE

The first of its kind program housed within a School of Pharmacy and Health Sciences, MSGC students have a personalized curriculum approach.



INDUSTRY CONNECTIONS

MSGC students enjoy a plethora of unique, incredibly diverse and culturally dynamic clinical and industry fieldwork opportunities.



HANDS-ON LEARNING

The world-class curriculum taught by genetic counselors uses the "flipped" methodology and practical, hands-on activities.

About the Program

The field of genetics has changed dramatically over time. Therefore, the student experience at KGI involves a strong foundation in principal genetic counseling skills coupled with progressive and rigorous didactic learning, fieldwork experience, and research development in order to meet and anticipate the evolving needs of the genetic counseling profession. The combination of the program's faculty, the diversity of fieldwork experiences, and the cultural excitement of its location in Southern California makes this program exceptional and inspiring.

The program provides each student with the understanding and experience to become an innovative, inspired, and proficient genetic counselor.

Seventy-one and a half credits are required to earn a MSGC degree at KGI. These credits consist of 36.5 from didactic courses, 26 from clinical fieldwork, and nine from research thesis. Students are expected to finish the program in 21 months (five semesters) on a full-time basis.

Career Options with a Degree in Genetic Counseling

Many genetic counselors work in research, public health, or genetic counseling programs.

70-75%

Most genetic counselors are working in direct patient care in medical centers, hospitals, private practices, etc.



25-30%

Genetic counselors work in clinical laboratories and industry



Who Are Genetic Counselors?

Core personality traits of genetic counselors:

- Humble
- Tenacious
- Passionate
- Empathetic
- Innovative
- Compassionate
- Creative
- Leaders
- Advocates
- Confident

How to Apply

Dates and Deadlines

Start Term: Fall

Application Deadline: January 15

Prerequisites

The following courses are required for admission into KGI's MSGC program:

- Chemistry
- Biochemistry
- Biology
- Genetics
- Statistics
- Social Science (Psychology, Sociology, Communication, Anthropology, Counseling, Cultural Studies)

Courses in embryology, bioethics, anatomy, physiology, epidemiology, organic chemistry, and communication are highly recommended.

Visit kgi.edu/msgc for credit hour requirements.

Application Requirements

An online application is required that contains questions about your personal and educational background. Additional requirements to be submitted with the application include:

- Transcript(s)
- Current CV or resume
- Personal statement
- Name and contact information for three recommenders
- \$75 non-refundable application fee

The MSGC program does not require the GRE.

Visit kgi.edu/msgc for a list of all requirements.

Contact Us

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